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Dated: June 15, 2005

Signature:

William K. Merkel
William K. Merkel

Docket No.: 28594/38247
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Anthony D. Shannon et al.

Application No.: 10/049,953

Filed: June 17, 2002

Art Unit: 1648

For: RECOMBINANT SUBUNIT VACCINE

Examiner: Myron G. Hill

AMENDMENT A

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In an Office Action mailed December 16, 2004 (hereinafter, the "Office Action"), a restriction requirement was made final, claims 25-28 were subject to objection, claims 25-28 were rejected under 35 U.S.C. § 112, second paragraph, claims 21-31 were rejected under 35 U.S.C. § 112, first paragraph, for asserted lack of enablement, claims 21-24 and 29-31 were rejected under 35 U.S.C. § 102(b) over WO 99/29834 (hereinafter, "Srivastava"), and claims 21 and 25-28 were rejected under 35 U.S.C. § 103(a) over Srivastava in view of Deregt et al., Virus Res. 57:171-181 (1998) (hereinafter, "Deregt"). Applicant requests reconsideration of the application in view of the following amendments and remarks.

Amendments to the Claims are reflected in the listing of claims beginning on page 2 of this paper.

Remarks begin on page 6 of this paper.